

The Achievement Level Descriptors (ALDs) represent knowledge, skills, and abilities (KSAs) that tell the difference between each grade level. Students are responsible for KSAs at the previous grade(s) and Achievement Level(s). These assessment ALDs are not inclusive of all knowledge, skills, and abilities at each grade level.

## **Grade 4 Mathematics**

### **Exceeds Standard**

Students at the Exceeds Standard level in mathematics demonstrate a more complete understanding of how to solve and justify mathematical and practical problems.

Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Justify the use of models for use with fractions and other mathematical/practical situations.
- Determine the area of a rectangle (including squares).
- Classify angles.
- Compare angles.

### **Meets Standard**

Students at the Meets Standard level in mathematics demonstrate the application and use of models and tools to solve mathematical and practical situations. Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Compare fractions with like denominators.
- Determine the area of a rectangle (including squares).
- Classify angles.
- Classify 2-dimensional and 3-dimensional shapes based on properties.

### **Approaching Standard**

Students at the Approaching Standard level in mathematics demonstrate confidence with using concrete resources (tools). Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Identify unit fractions.
- Determine the perimeter of a polygon.
- Identify relevant properties of 2-dimensional and 3-dimensional shapes.

### **Emergent/Developing**

Students at the Emergent/Developing level find mathematics to be challenging.

Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Determine what makes up a whole and a part.
- Determine the perimeter of a plane shape.
- Identify a point, a right angle, a 2-dimensional shape, and/or a 3-dimensional shape.

## **Grade 4 Reading**

### **Exceeds Standard**

Students at the Exceeds Standard level in reading select from a variety of skills and strategies to enhance comprehension of text. Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Make inferences about a character's motivation.
- Predict and draw conclusions about information from charts and graphs.
- Explain cause and effect.

### **Meets Standard**

Students at the Meets Standard level in reading use skills and strategies to comprehend text. Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Use knowledge of homophones, homographs, similes, and personification to build and extend vocabulary.
- Describe external conflict, resolution, and character motivation.
- Explain the purpose of charts, graphs, boldfaced words, and underlined words.
- Identify cause and effect.

### **Approaching Standard**

Students at the Approaching Standard level in reading demonstrate a literal understanding of text. Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Identify similes and personification.
- Identify the resolution.
- Locate information using charts, graphs, boldfaced words, and underlined words.
- Identify the problem.

### **Emergent/Developing**

Students at the Emergent/Developing level find the process of reading text challenging. Students working at this achievement level exhibit the following knowledge, skills, and abilities:

- Identify homographs and homophones.
- Identify external conflict.
- Identify boldfaced words and/or underlined words.